Please amend the application by replacing page 30, the third paragraph to read:

-- In another particular example, 0.5 cm diameter foliar disks were prepared from tobacco variety SR1 cultured in vitro and transformed. In brief, the disks were cultured for 24 h on a solid (gelified) cell dedifferentiation medium. They were then inoculated by immersion in a culture of 24 h old transforming agrobacteria, the optical density of which at $\lambda = 600$ nm was adjusted to 1 unit --.

Please amend the application by replacing page 32, the fifth paragraph to read:

-- The assay of SAM snythetase and the SAM pool in the cells is performed more particularly by following the protocol described by Mathur and Sachar (1981 FEBS Lett., 287, 113-117) --.

REMARKS

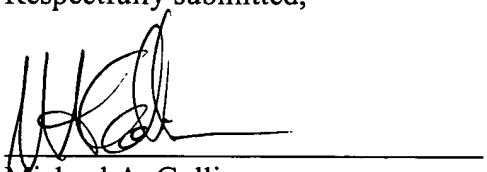
Applicants elect Group I set forth in the restriction requirement, claims 1 and 4-6. For the reasons set forth in the December 17, 2002 response, applicants traverse the restriction requirement as it relates to the other claims, and requests rejoinder of the claims of Group I with those of Groups II-V, VII, VIII, and X to XII. The claims of Groups VI, IX, and XIII have been cancelled reserving the right to file divisional applications.

From the foregoing, favorable action in the form of a Notice of Allowance is respectfully requested and such action is earnestly solicited. If any questions remain, the Examiner is invited to telephone the undersigned.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 22-0261**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Date: March ___, 2002

Respectfully submitted,



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APPENDIX
MARKED VERSION TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Please amend the application by replacing page 19, the last paragragh to read:

-- on the one hand, one or more transferases, for example, methylases or methyltransferases (of the cyclopropane fatty acid synthase type i.e. CFA synthase, for example) capable of catalyzing the addition of methyl groups (or other alkyl groups: ethyl, propyl, isopropyl .....) to the double bonds of unsaturated fatty acids; and, [annd] --.

Please amend the application by replacing page 21-21, bridge paragraph to read:

-- In this respect, mention may be made of the promoters permitting localized expression in the seeds (or certain seed tissues) of plants such as in particular [particullar]the promoter of the gene coding for prolamine (Zhou et al., Transgenic Res. 2 (1993) 141), the promoter of the gene coding for the pea lectin (Pater et al., Plant J. 6 (1994) 133), the promoter of the gene coding for the LEA ("Late Embryogenesis Abundant protein") (Goupil et al., Plant Mol. Biol. 18 (1992) 1049), the promoter of the gene coding for the family of the napin proteins (NAP) (Boutilier et al., Plant Mol, Biol. 26 (1994) 1711), the promoter of the gene coding for rice gluterin (Zxhao et al., Plant Biol. 25 (1994 429), the promoter of the gene coding for olesin (Keddie et al., Plant Mol. Biol. 19 (1992) 443), the promoter of the gene coding for the S family of storage proteins (2S promoter of the napA gene, 11S or 12S promoter of the globulin gene), the promoter of the gene coding for betaphaseolin, legumin, gamma conglutin, concanavalin A, desaturase Bn10 (Plant Physiol. 104, 1167), wheat alpha/beta gliandin, rice catalase CatA, sorgo alphakafirin or also maize Adh 1 (Kyozuka e tal., Plant Cell 6 (1994) 799) or pea SBP65 protein (Dehaye et al., Plant Mol. Biol. 65 (1997) 605) --.

Please amend the application by replacing page 28, the second paragraph to read:

-- The binary vector was then transferred to the bacterium A. tumefaciens, [tummefaciens] under the standard conditions --.

Please amend the application by replacing page 30, the third paragraph to read:

-- In another particular example, 0.5 cm diameter foliar disks were prepared from tobacco variety SR1 cultured in vitro and transformed. In brief, the disks were cultured for 24 h on a solid (gelified) cell dedifferentiation medium. They were then inoculated by immersion in a culture of 24 h old transforming agrobacteria, the optical density of which at $\lambda = 600$ nm [nmm] was adjusted to 1 unit --.

Please amend the application by replacing page 32, the fifth paragraph to read:

-- The assay of SAM snythetase and [annd] the SAM pool in the cells is performed more particularly by following the protocol described by Mathur and Sachar (1981 FEBS Lett., 287, 113-117) --.